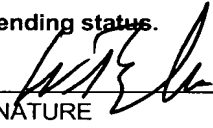


| | | |
|--|---------------------------------------|---|
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NUMBER 038440-0121 |
| INTERNATIONAL APPLICATION NO. PCT/JP03/11179 | INTERNATIONAL FILING DATE 9/1/2003 | U.S. APPLICATION NO. (If known, see 37 CFR 1.55) Unassigned 10/528097 |
| PRIORITY DATE CLAIMED 9/20/2002 | | |
| TITLE OF INVENTION ADAPTIVE ARRAY WIRELESS COMMUNICATION APPARATUS, RECEPTION LEVEL DISPLAY METHOD, RECEPTION LEVEL ADJUSTING METHOD, RECEPTION LEVEL DISPLAY PROGRAM AND RECEPTION LEVEL ADJUSTING PROGRAM | | |
| APPLICANT(S) FOR DO/EO/US Jun KITAKADO | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). <input checked="" type="checkbox"/> has been communicated by the International Bureau. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ul style="list-style-type: none"> <input checked="" type="checkbox"/> is attached hereto. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau). <input type="checkbox"/> have been communicated by the International Bureau. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input checked="" type="checkbox"/> An English language translation of the annexes (amended claims) to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | |
| Items 11 to 20 below concern other document(s) or information included: | | |
| <ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98 and SB/08 with 7 of 9 listed references. 12. <input checked="" type="checkbox"/> An assignment document with a separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input type="checkbox"/> Other items or information: | | |

DT12 Rec'd PCT/PTO 16 MAR 2005

| | | | | | |
|---|--------------|---|--|---|-----------|
| U.S. APPLICATION NO. (If known, see 37 CFR 1.51) Unassigned | | INTERNATIONAL APPLICATION NO. PCT/JP03/11179 | | ATTORNEY'S DOCKET NUMBER 038440-0121 | |
| 21. <input checked="" type="checkbox"/> The following fees are submitted: | | | | | |
| <input checked="" type="checkbox"/> a) Basic national fee | | \$300.00 | \$ | 300.00 | |
| <input checked="" type="checkbox"/> b) Examination fee | | \$200.00 | \$ | 200.00 | |
| <input checked="" type="checkbox"/> c) Search fee | | \$500.00 | \$ | 500.00 | |
| TOTAL OF ABOVE CALCULATIONS = | | \$1000.00 | \$ | 1000.00 | |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$ for each additional 50 sheets of paper or fraction thereof. | | | | | |
| Total Sheets | Extra sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE | | |
| 25 - 100 = | 0 /50 = | 0 | x \$250.00 | \$ | 0.00 |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)) | | | | \$ | 0.00 |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | \$ | |
| Total Claims | 16 - 20 = | 0 | x \$ | 50.00 | \$ 0.00 |
| Independent Claims | 6 - 3 = | 3 | x \$ | 200.00 | \$ 600.00 |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | + \$ | 360.00 | \$ |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ | 1600.00 |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. | | | | + | \$ 0.00 |
| SUBTOTAL = | | | | \$ | 1600.00 |
| Processing fee of 130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | \$ | |
| TOTAL NATIONAL FEE = | | | | \$ | 1600.00 |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). 40.00 per property | | | | \$ | 40.00 |
| TOTAL FEES ENCLOSED = | | | | \$ | 1640.00 |
| | | | | Amount to be refunded: | |
| | | | | charged: | |
| a. <input checked="" type="checkbox"/> A check in the amount of \$1,640.00 to cover the above fees is enclosed. | | | | | |
| b. <input type="checkbox"/> Please charge my Deposit Account No. 19-0741 in the amount of to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | | |
| c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0741. A duplicate copy of this sheet is enclosed. | | | | | |
| d. <input type="checkbox"/> Fees are to be charge to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. | | | | | |
| SEND ALL CORRESPONDENCE TO: | | | | | |
| Foley & Lardner LLP | | | SIGNATURE  | | |
| Customer Number: 22428 | | | William T. Ellis | | |
| | | | NAME | | |
| | | | 26,874 | | |
| | | | REGISTRATION NUMBER | | |

MAR 16 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jun KITAKADO

Title: ADAPTIVE ARRAY WIRELESS
COMMUNICATION APPARATUS,
RECEPTION LEVEL DISPLAY METHOD,
RECEPTION LEVEL ADJUSTING METHOD,
RECEPTION LEVEL DISPLAY PROGRAM
AND RECEPTION LEVEL ADJUSTING
PROGRAM

Appl. No.: Unassigned

Filing Date: 3/16/2005

Examiner: Unassigned

Art Unit: Unassigned

TRANSMITTAL OF FORMAL DRAWINGS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

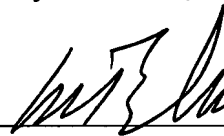
Sir:

Transmitted herewith in the above-identified application are the formal drawings (5 sheets, Figures 1-5). The Official Draftsperson is respectfully requested to approve these drawings for entry into the application.

Respectfully submitted,

Date March 16, 2005

By



FOLEY & LARDNER LLP
Customer Number: 22428
Telephone: (202) 672-5485
Facsimile: (202) 672-5399

William T. Ellis
Attorney for Applicant
Registration No. 26,874

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re International Application of Jun KITAKADO

International Serial Number: PCT/JP03/11179

International Filing Date: September 1, 2003

For: Adaptive Array Wireless Communication Apparatus, Reception Level Display Method, Reception Level Adjusting Method, Reception Level Display Program and Reception Level Adjusting Program

VERIFICATION OF TRANSLATION

Honorable Commissioner of Patents and Trademarks

Washington, D.C. 20231

Sir:

Yutaka HORII, residing at c/o Fukami Patent Office, Mitsui Sumitomo Bank Minamimorimachi Bldg., 1-29, Minamimorimachi 2-chome, Kita-ku, Osaka-shi, Osaka, Japan, declares:

- (1) that he knows well both the Japanese and English languages;
- (2) that he translated the above-identified International Application from Japanese to English;
- (3) that the attached English translation is a true and correct translation of ~~the above-identified International Application~~ to the best of his knowledge and belief; and
- (4) that all statements made of his own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements are made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and that such false statements may jeopardize the validity of the application or any patent issuing thereon.

Dated this 10th day of March, 2005

Translator's Signature: _____


Yutaka HORII